




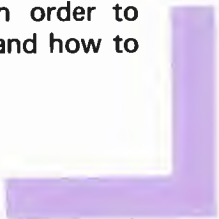
# Canon A35 Datelux

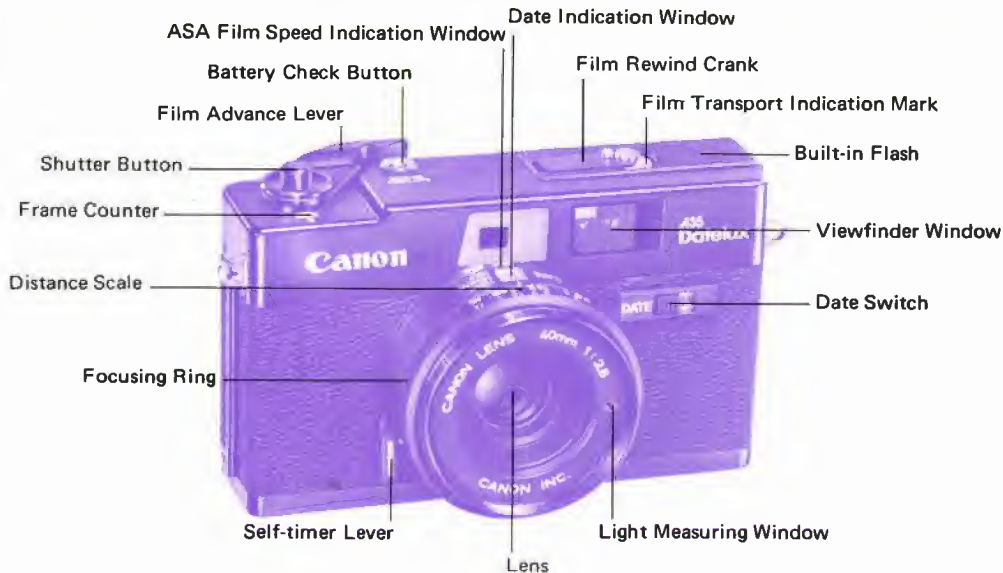


INSTRUCTIONS



Congratulations on choosing the Canon Datelux. This camera has many excellent features, such as a built-in flash and a date imprinting system which will make photography very enjoyable. Please read these instructions carefully before taking pictures in order to understand the functions of the camera and how to make best use of them.





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## Specifications

Lens: Canon Lens 40mm f/2.8, 5 elements in 4 groups
Focusing: Double image coupled rangefinder
Distance Scale: 0.8 1 1.5 2 5 ∞ (m) 3 5 7 15 ∞ (ft.)
Shutter: Programmed AE shutter
Exposure Meter Coupling Range: EV 9 - 17 (ASA 100, f/2.8 with 1/60 sec. — f/20 with 1/320 sec.)
Film Speed: ASA 25 . . 50 . . 100 . . 200 . . 400 (32) (40) (64) (80) (125) (160) (250) (320)
Filter Compensation: Automatic
Viewfinder: Bright frame, parallax correction marks, double image rangefinder, date indication (when the date switch is on and film winding is completed, it lights at the first stroke of the shutter release.), aperture scale, over- and underexposure warning marks and battery check zone
Film Winding: By rotating the 130° single stroke winding lever <sup>Ⓐ</sup>
Film Loading: Multi-slit spool mechanism
Back Cover Opening: With the back cover opening button
Frame Counter: Additive type, automatically reset

by opening the back cover

**Built-in Electronic Flash:** The CAT (Canon Auto Tuning) system which can meter the proper exposure according to the distance of the subject and charged voltage.

**Battery for Flash:** One alkaline manganese penlight (size AA) battery. Ni-Cd battery is also usable.  
**Guide Number:** 14 (m) at ASA 100, 23 (ft.) at ASA 25; with a new battery, 30 seconds after the pilot lamp lights up

**Flash Coverage Angle:** Covers up to the angle of a 40mm lens

**Flashing Intervals:** With a new alkaline manganese battery, it takes less than 8 seconds from one flash to the next pilot lamp lighting.

**Number of Flashes:** With a new alkaline manganese penlight battery, more than 120 times every 30 seconds

**Color Temperature:** Balanced for daylight, compensated by the exclusive green dispersion panel

**Flash Duration:** Shorter than 1/1000 second

**Pilot Lamp:** Located to the left of the viewfinder

on the back of the body

**Date Imprinting Mechanism:** The date is set by rotating the dials on the lens barrel while pressing the date lock release button at the bottom of the lens barrel.

**Date Indication:** Year; 77 - 87, 0 - 9, ☐ \*  
Month; 0 - 12, ☐ \*  
Day; 0 - 31, ☐ \*

\* No imprinting

**Date Switch:** ON/OFF switch on the front of the body

**Power Source:** Two PX-625 type 1.35V mercury batteries

**Size:** 122 x 75 x 61mm (4-13/16" x 2-15/16" x 2-3/8")

**Weight:** 540g (1 lb. 3 ozs.) with batteries

**Subject to change without notice.**

## Steps for Taking Pictures

1



Load the batteries.  
(P. 8)

2



Check the batteries.  
(P. 11)

3



Load the film.  
(P. 12)

7



Switch the date switch  
on. (P. 17)

8



Advance the film.  
(P. 15)

9



Focus and compose.  
(P. 20)

4



Set the ASA film speed.  
(P. 16)

5



Take off the lens cap.

6

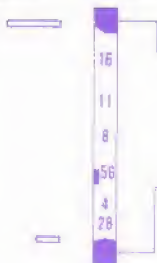


Set the date.  
(P. 17)

10



Press the shutter button  
gently. (P. 20)



① If the meter needle in the viewfinder  
points within the overexposure mark. . . . .  
. . . . . use an ND filter.

② If the meter needle in the viewfinder  
points within the underexposure mark. . . . .  
. . . . . switch to flash photography.

## Battery Loading

### (Camera Battery)

This camera uses two PX-625 type (1.35V) mercury batteries for metering and date imprinting. Have new batteries of the same brand ready.

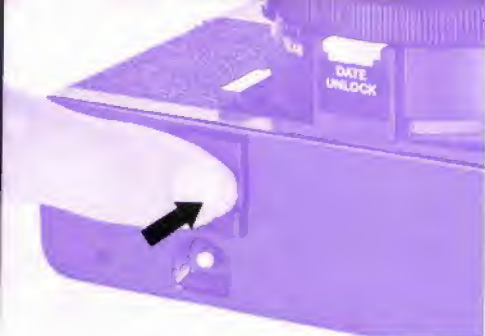
**1** Hook the groove of the mercury battery compartment cover with your fingernail, and press in the direction of the arrow to open it.

**2** Place the batteries on the ribbon inside the battery compartment.

● Be sure not to mistake polarity. If the batteries are in wrong polarity, the shutter button will be locked and the meter needle will not rise to the battery check zone.







### **3** Press the cover closed.

- Be careful not to leave fingerprints or perspiration on the batteries. It may cause bad contact or corrosion that damages the electric contact of the camera body. Make sure to wipe them well before use.



#### **(Flash Battery)**

One alkaline manganese penlight (size AA) battery is used. Have a new battery ready.

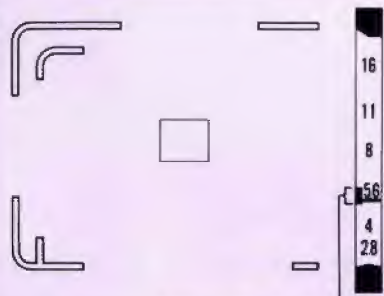
**1** Hook the groove of the flash battery compartment cover with your fingernail and press in the direction of the arrow to open it.

**2** Insert the battery following the direction indicated in the battery compartment. Be sure not to install the battery in wrong direction.

**3** Press the cover closed.

- In cold weather, we recommend Ni-Cd battery for flash battery.





Battery Check Zone

## Battery Check

Look into the viewfinder while pressing the battery check button. If the meter needle points within the battery check zone, the voltage is sufficient. If the needle points below the check zone, voltage is not sufficient and the mercury battery must be replaced. Be sure to replace two batteries of the same brand at the same time.

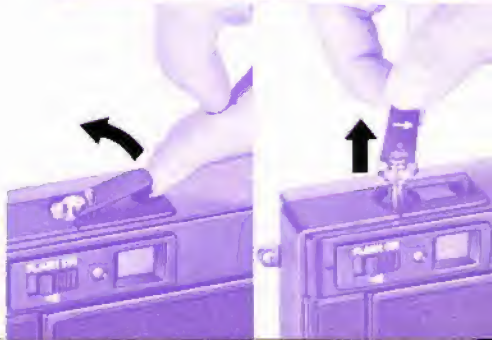
- Press the battery check button firmly. The meter needle may drop to the underexposure mark once and then pop back up to the battery check zone.
- When the batteries are exhausted, the camera sets an improper exposure or the shutter button is automatically locked. Make sure to check the batteries before photographing.

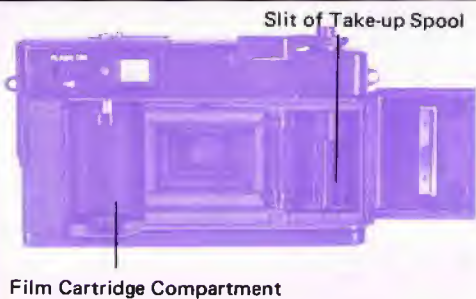
## Film Loading

**1** The back cover opens when you press the back cover opening button firmly in the direction of the arrow.

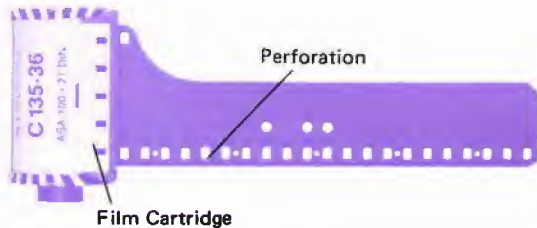


**2** Raise the film rewind crank and pull it up.





**3** Insert the film cartridge into the film compartment and press down the film rewind crank.



**4** Pull out the film tip and insert it in one of the slits of the take-up spool to the second perforation.



**5** Checking the perforations of film engaged in the teeth of the film transport sprocket, wind the film advance lever until the film is wound once around the spool.

**6** Make sure the film cartridge is placed properly, then close the back cover.

**7** Turn the film rewind crank gently in the direction of the arrow to take up the film's slack.



## Film Winding

After inserting the film and closing the back cover, wind the film advance lever continuously until it stops moving. When it stops moving, the frame counter will indicate 1, which means that the first frame is in position.

- When the film is wound correctly, the red lines of film advance indicator on the film rewind crank shaft will rotate at the same time of film winding. If the red lines do not move, take the film out of the camera and load it again correctly.

Film Transport  
Indication Mark

## ASA Film Speed Setting

Set the ASA film speed setting lever to the proper position by looking through the ASA indication window. The correct ASA film speed is indicated on the film box.







## Date Setting

**1** While pressing the date unlock button, set the date by turning the dials for year, month and day located on the lens barrel. You can see the date set through the date indication window.

- If you remove your finger from the date unlock button, the date dials will not move.

**2** Set the date switch to "ON".

**3** While looking into the viewfinder, press the shutter button halfway. The date set to be imprinted is indicated on the bottom center of the viewfinder.

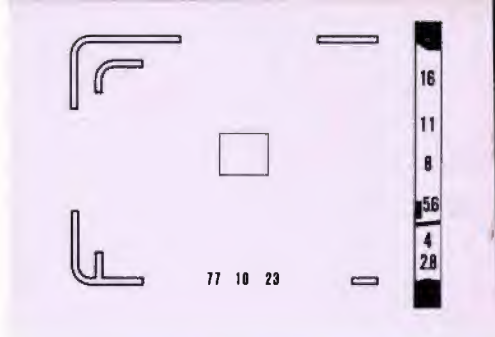
- If the film winding is not completed or if the shutter button is locked by underexposure, the date will not be indicated in the viewfinder.

- The date will be imprinted horizontally with the year, month and day in that order at the lower right of the picture frame.

- Be sure that a dark part of the subject lies on the date imprinted area so that the date will be imprinted clearly.

- If a part of the date is not wanted, set the dial for the unwanted information to ☐ mark. If no imprinting is wanted, set the date switch on the front panel to "OFF".

- Because the date will be imprinted after the shutter release, keep pressing the shutter button until the date indication disappears.





DAY  
MONTH  
YEAR

## AE Photography

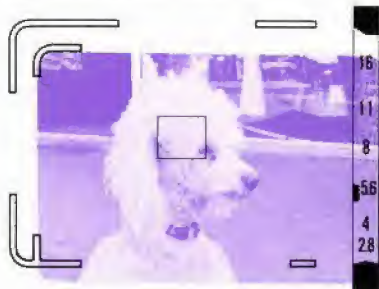
**1** Compose the picture while looking into the viewfinder. The outer yellow frame lines indicate the picture area which will appear on the film.

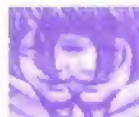
- When taking pictures at a distance closer than 1m, compose the picture with a slight bias to the lower right, using the parallax correction marks.

**2** Focus by turning the focusing ring to coincide the two images of the subject in the center square.

**3** Check if the meter needle points within the proper exposure range.

**4** Hold the camera firmly and press the shutter button gently in order to avoid camera shake which causes blurred pictures.

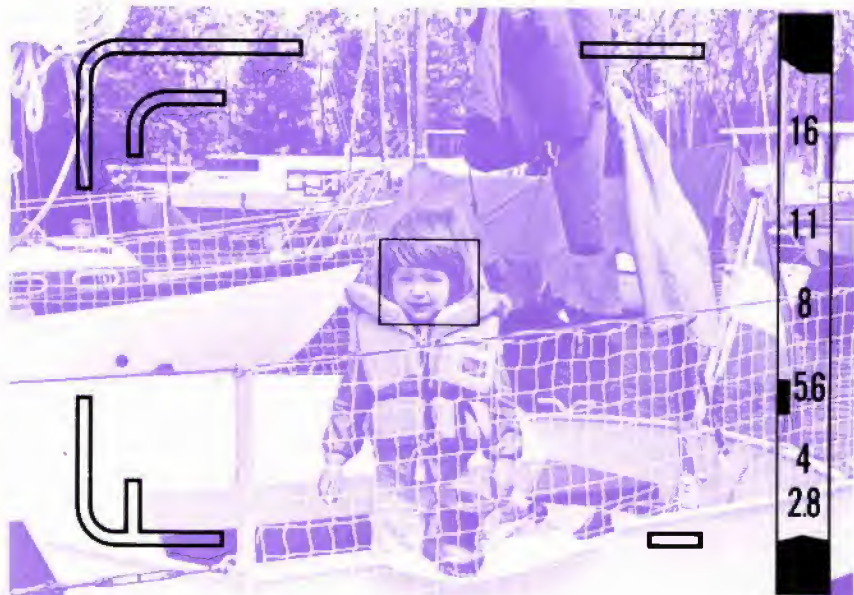




Out of Focus



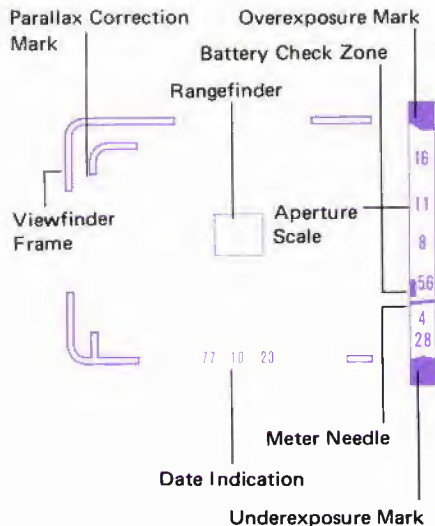
In Focus



## Viewfinder Information

If the meter needle lies within the correct exposure range, the camera is ready for AE photography. If it points to the overexposure mark, use an ND filter. If it points to the underexposure mark, switch to flash photography.

- There is a safety mechanism in this camera that locks the shutter button automatically when the meter needle points to the underexposure mark.





## Flash Photography

When the meter needle in the viewfinder points to the underexposure mark, switch to flash photography.

- 1 When the flash switch located on the back of the body is pushed in the direction of the arrow, the built-in flash pops up out of the camera.
- 2 When the pilot lamp lights up, flash photography is possible.

- The meter needle in the viewfinder moves from the underexposure mark to the correct exposure range. You can also check that flash photography is ready by looking into the viewfinder.

- If you press the shutter button before the pilot lamp lights up, a proper exposure will not be obtained.

- 3 As in AE photography, focus through the viewfinder and check the meter needle. Then press the shutter button.

**4** To change back to regular AE photography, simply press the flash down into the camera.

- If the subject is too far away, the meter needle points to the underexposure mark and shutter button is locked.

- When using high speed film and the subject is too close, the meter needle points to the overexposure mark. Move a bit farther away from the subject.

- When not using the flash, be sure to press it down. If the flash is left "ON", the battery will be exhausted.

- The flash can also be used as daylight fill-in flash. For example the subject against a window or in the shade of a tree or in the evening, the flash will be effective for lightening up the back-lit or shaded subject.







## Film Rewinding

**1** When the film reaches the end, press the film rewind button in.

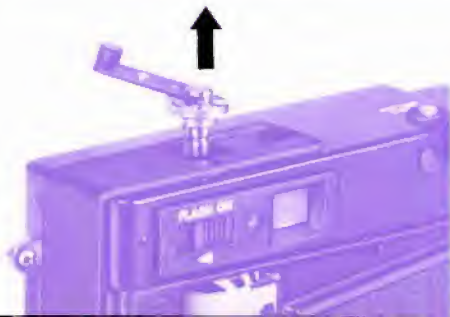


**2** Raise the film rewind crank and turn it in the direction of the arrow. When it begins to turn loosely, the film rewinding is completed.





**3** Press the back cover opening lever firmly in the direction of the arrow, and open the back cover.



**4** Pull the film rewind crank up and remove the film cartridge.

## Self-timer Photography

**1** Turn the film advance lever.



**2** Turn the self-timer lever in the direction of the arrow until it stops.





**3** Press down the shutter button until it is locked. Check to see if the self-timer lever is moving.

- Do not stand in front of the camera when pressing the shutter button. Your body will prevent the light measuring window from metering correct exposure. Be sure to press the shutter button while looking into the viewfinder.
- Self-timer cancellation after setting the lever is possible by returning the lever, only before the shutter is pressed.

## Holding the Camera

- 1 Hold the camera firmly with both hands.
  - 2 Press one elbow firmly against your body while holding the camera horizontally or vertically.
  - 3 Press the shutter button gently with your fingertip.
- If the shutter button is pressed too hard, it may cause blur.





## Neckstrap and Camera Case

Attach the neckstrap by threading it through the rings with both ends of the strap facing each other. Adjust the neckstrap to the desired length as shown in the picture.



- The front and rear part of the camera case are not separable.

## Use of Filters

The light measuring window is located on the lens assembly. When a filter is used, the window measures light after it has passed through the filter, so exposure correction is not necessary in normal AE photography.

- In flash photography do not use filters except UV type filter.





## Care of the Camera

**1** Remove both the mercury and penlight batteries when the camera is not in use. If the camera is left with the batteries inside for a long time, leakage can cause damage to the electric contacts of the camera.

**2** Sand or dust on the camera must be cleaned with a blower or wiped off with a soft cloth. Select a dry place with normal temperature to store the camera.

**3** Do not leave the camera for a long time in high temperatures or in hot places such as the trunk or rear window of cars. The heat would damage the camera.

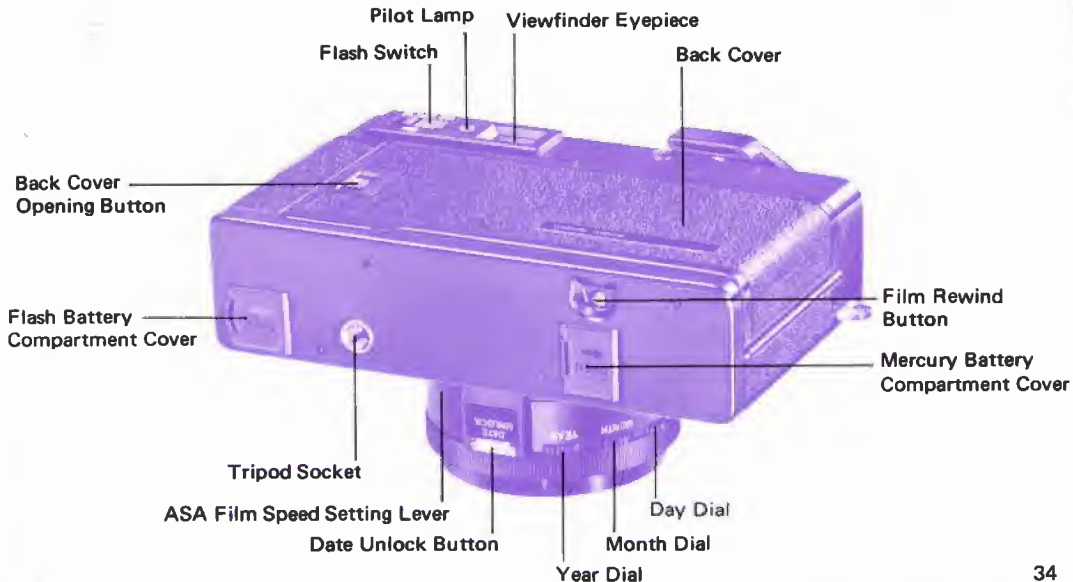
**4** When you use the camera on a rainy day or at the beach, be careful to protect the camera from moisture. If the camera

gets wet, press the flash in and wipe the camera with a dry cloth.

**5** When the camera is out of order, do not repair it yourself because of dangers from the high voltage electronic circuit. Please take it to a Canon Service Station for repair.

**6** If the camera has not been used for a long time, be sure to test the metering and flashing.

**7** In cold weather the date imprinting mechanism may not function correctly, so warm the battery before using.



## Accessories

**1** 48mm filters, various kinds  
Y1, Y3, O1, G1, R1, UV, CCA4, CCA8,  
CCA12, CCB4, CCB8, CCB12, Shylight, ND4, ND8

**2** Canonet Hood 5

# Canon

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